



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Wire**
Number of Positions: **4**
Centerline (Pitch): **13.97 mm [.55 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC
-------------------	---------

Contact Features

Contact Current Rating (Max)	35 A
------------------------------	------



Contact Retention Within Housing	With
Contact Type	Hermaphroditic

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	13.97 mm[.55 in]
Housing Color	Black
Housing Material	Nylon GF

Dimensions

Connector Height	34.04 mm
Product Width	28.96 mm
Product Length	40.64 mm

Usage Conditions

Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JAN 2024
(240)
Candidate List Declared Against: JAN 2024
(240)
Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability

Not applicable for solder process capability


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 350650-1
HCC 12-18 025PTPHBZ,LUBED



TE Part # 641685-1
PLUG,HIGH CURRENT,4 CIRCUIT

Customers Also Bought



TE Part # 1903146-2
DYNAMIC D-5 DYNATAP 12P ASSY P /M BOTTOM



TE Part # 2013285-3
DYNAMIC D-5 DYNATAP 20P ASSY DIN TYPE



TE Part # 1-2375951-2
DYNAMIC D1000 SLIM TAB HSG 2P X KEY



TE Part # 2367819-2
DYNAMIC D1000SL TAB CONT M AU0.2 PLATING





TE Part # 2837892-2

OCEAN-2.0-APPLICATOR-S-046F053F



TE Part # T4091122200-000

STAINLESS DUST CAP FOR M8 FEMALE CONN.



TE Part # T4091221200-000

STAINLESS DUST CAP FOR M8 MALE CONN.



TE Part # T4191122200-000

STAINLESS DUST CAP FOR M12 FEMALE CONN.



TE Part # T40611DS008-002

M8 MALE CORDSET,8PIN,ST,SH,SO, 1.0M



TE Part # T40613DS008-002

M8 FEMALE CORDSET,8PIN,ST,SH, SO,1.0M

Documents

Product Drawings

HI-CURRENT CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_643267-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_643267-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_643267-1_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_643267-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_643267-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_643267-1_N.3d_stp.zip

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)
English

Product Specifications
[Product Specification](#)
English

Agency Approvals
[UL Report](#)
English